

River Basin Planning Act

(O.C.G.A. 12-5-520 to 525)

92 SB637/AP

Senate Bill 637

By: Senators Johnson of the 47th, Pollard of the 24th, Edge of the 28th and Egan of the 40th.

An Act

To amend Chapter 5 of Title 12 of the Official Code of Georgia Annotated, relating to water resources, so as to define certain terms; to provide for the development of river basin management plans for certain rivers; to provide for the contents of such plans; to provide for the appointment and duties of local advisory committees; to provide for notice and public hearings; to provide for submission to and approval of plans to the Board of Natural Resources; to make certain provisions relative to issuing certain permits; to provide for the application for and use of certain funds; to provide that this Act shall not enlarge the powers of the Department of Natural Resources; to repeal conflicting laws; and for other purposes.

Be It Enacted by the General Assembly of Georgia:

Section 1. Chapter 5 of Title 12 of the Official Code of Georgia Annotated, relating to water resources, is amended by inserting at the end thereof the following:

Article 8

12-5-520. As used in this article, the term:

- (1) “Board” means the Board of Natural Resources.
- (2) “Director” means the director of the Environmental Protection Division of the Department of Natural Resources.

12-5-521. The director shall develop river basin management plans for the following rivers: Alapaha, Altamaha, Canoochee, Chattahoochee, Coosa, Flint, Ochlocknee, Ocmulgee, Oconee, Ogeechee, St. Marys, Satilla, Savannah, Suwanee, Tallapoosa, and Tennessee. The director shall consult the chairmen of the local advisory committees on all aspects of developing the management plans. The director shall begin development of the management plan for the Chattahoochee and Flint river basins by December 31, 1992, and for the Coosa and Oconee river basins by December 31, 1993. Beginning in 1994, the director shall begin development of one management plan per calendar year until all required management plans have been begun. All

management plans shall be completed not later than five years after they were begun and shall be made available to the public within 180 days after completion.

- 12-5-522. The management plans provided by Code Section 12-5-521 shall include, but not be limited to, the following:
- (1) A description of the watershed, including the geographic boundaries, historical, current, and projected uses, hydrology, and a description of water quality, including the current water quality conditions;
 - (2) An identification of all governmental units that have jurisdiction over the watershed and its drainage basin;
 - (3) An inventory of land uses within the drainage basin and important tributaries including point and nonpoint sources of pollution;
 - (4) A description of the goals of the management plan, which may include educating the general public on matters involving the environmental and ecological concerns specific to the river basin, improving water quality and reducing pollution at the source, improving aquatic habitat and reestablishing native species of fish, restoring and protecting wildlife habitat, and providing recreational benefits; and
 - (5) A description of the strategies and measures necessary to accomplish the goals of the management plan.
- 12-5-523. As an initial action in the development of a management plan, the director shall appoint local advisory committees for each river basin to consist of at least seven citizens and a chairman appointed by the director. The local advisory committees shall provide advice and counsel to the director during the development of the management plan. Each committee shall meet at the call of the chairman but not less than once every four months. The chairman and members of the local advisory committees shall serve without compensation or reimbursement of expenses.
- 12-5-524.
- (a) Upon completion of the penultimate draft of a management plan, the director shall conduct public hearings within the river basin. At least one public hearing shall be held in each river basin named in Code Section 12-5-521. The director shall publish notice of each such public hearing in a newspaper of general circulation in the area announcing the date, time, place, and purpose of the public hearing. A draft of the management plan shall be made available to the public at least 30 days prior to the public hearing. The director shall receive public comment at the public hearing and for a period of at least ten days after the public hearing.
 - (b) The division shall evaluate the comments received as a result of the public hearings and shall develop the final draft of the management plan for submission to the board for consideration within 60 days of the public hearing.
 - (c) The board shall consider the management plan within 60 days after submission by the director. The department shall publish the management plan adopted by the board and shall make copies available to all interested

- local governmental officials and citizens within the river basin covered by such management plan.
- (d) Upon the board's adoption of a final river basin management plan, all permitting and other activities conducted by or under the control of the Department of Natural Resources shall be consistent with such plan.
 - (e) No provision of this article shall constitute an enlargement of the existing statutory powers of the department.
- 12-5-525. The director is directed to apply for the maximum amount of available funds pursuant to Sections 106, 314, 319, and 104(b)(2) of Public Law 95-217, the federal Clean Water Act, and any other available source for the development of river basin management plans.
- Section 2.** All laws and parts of laws in conflict with this Act are repealed.

Georgia Instream Water Quality Standards For All Waters: Toxic Substances

(Excerpt From Georgia Rules and Regulations for Water Quality Control Chapter 391-3-6-.03 Water Use Classifications and Water Quality Standards)

I Instream concentrations of the following chemical constituents which are considered to be other toxic pollutants of concern in the State of Georgia shall not exceed the criteria indicated below under 7-day, 10-year minimum flow (7Q10) or higher stream flow conditions except within established mixing zones:		3. Chlordane*	
1. 2,4-Dichlorophenoxyacetic acid (2,4-D)	70 µg/l	(a) Freshwater	0.0043 µg/l
2. Methoxychlor*	0.03 µg/l	(b) Coastal and Marine Estuarine Waters	0.004 µg/l
3. 2,4,5-Trichlorophenoxy propionic acid (TP Silvex)	50 µg/l	4. Chromium (VI)	
II Instream concentrations of the following chemical constituents listed by the U.S. Environmental Protection Agency as toxic priority pollutants pursuant to Section 307(a)(1) of the Federal Clean Water Act (as amended) shall not exceed criteria indicated below under 7-day, 10-year minimum flow (7Q10) or higher stream flow conditions except within established mixing zones or in accordance with site specific effluent limitations developed in accordance with procedures presented in 391-3-6-.06.		(a) Freshwater	11 µg/l
1. Arsenic		(b) Coastal and Marine Estuarine Waters	50 µg/l
(a) Freshwater	50 µg/l	5. Total Chromium	
(b) Coastal and Marine Estuarine Waters	36 µg/l	(at hardness levels less than 100 mg/l)	120 µg/l
2. Cadmium		(at hardness levels of 100 mg/l to 199 mg/l)	210 µg/l
(a) Freshwater	0.7 µg/l*	(at hardness levels greater than or equal to 200 mg/l)	370 µg/l
(at hardness levels less than 100 mg/l)		Note: Total hardness expressed as CaCO ₃ .	
(at hardness levels of 100 mg/l to 199 mg/l)	1.1 µg/l*	6. Copper	
(at hardness levels greater than or equal to 200 mg/l)	2.0 µg/l*	(a) Freshwater	
Note: Total hardness expressed as CaCO ₃ .		(at hardness levels less than 100 mg/l)	6.5 µg/l*
(b) Coastal and Marine Waters	9.3 µg/l	(at hardness levels of 100 mg/l to 199 mg/l)	12 µg/l
		(at hardness levels greater than or equal to 200 mg/l)	21 µg/l
		Note: Total hardness expressed as CaCO ₃ .	
		(b) Coastal and Marine Estuarine Waters	2.9 µg/l*
		7. Cyanide*	
		(a) Freshwater	5.2 µg/l
		(b) Coastal and Marine Estuarine Waters	1.0 µg/l
		8. Dieldrin*	0.0019 µg/l

9. 4,4'-DDT*	0.001 µg/l	22. PCB-1232	0.014 µg/l
10. a-Endosulfan*		23. PCB-1242	0.014 µg/l
(a) Freshwater	0.056 µg/l	24. PCB-1248	0.014 µg/l
(b) Coastal and Marine Estuarine Waters	0.0087 µg/l	25. PCB-1254	0.014 µg/l
11. b-Endosulfan*		26. PCB-1260	0.014 µg/l
(a) Freshwater	0.056 µg/l	27. Phenol	300 µg/l
(b) Coastal and Marine Estuarine Waters	0.0087 µg/l	28. Selenium	
12. Endrin*	0.002 µg/l	(a) Freshwater	5.0 µg/l
13. Heptachlor*		(b) Coastal and Marine Estuarine Waters	71 µg/l
(a) Freshwater	0.0038 µg/l	29. Silver	**
(b) Coastal and Marine Estuarine Waters	0.0036 µg/l	30. Toxaphene	0.0002 µg/l
14. Heptachlor Epoxide*		31. Zinc	
(a) Freshwater	0.0038 µg/l	(a) Freshwater	
(b) Coastal and Marine Estuarine Waters	0.0036 µg/l	(at hardness levels less than 100 mg/l)	60 µg/l
15. Lead*		(at hardness levels of 100 mg/l to 199 mg/l)	110 µg/l
(a) Freshwater		(at hardness levels greater than or equal to 200 mg/l)	190 µg/l
(at hardness levels less than 100 mg/l)	1.3 µg/l	Note: Total hardness expressed as CaCO ₃ .	
(at hardness levels of 100 mg/l to 199 mg/l)	3.2 µg/l	(b) Coastal and Marine Estuarine Waters	86 µg/l
(at hardness levels greater than or equal to 200 mg/l)	7.7 µg/l	Notes:	
Note: Total hardness expressed as CaCO ₃ .		* The in-stream criterion is lower than the EPD laboratory detection limits.	
(b) Coastal and Marine Estuarine Waters	5.6 µg/l	** Numeric limits are not specified. This pollutant is addressed in 391-3-6-.06.	
16. Lindane [Hexachlorocyclohexane (g-BHC-Gamma)]	0.08 µg/l	III Instream concentrations of the following chemical constituents listed by the U. S. Environmental Protection Agency as toxic priority pollutants pursuant to Section 307(a)(1) of the Federal Clean Water Act (as amended) shall not exceed criteria indicated below under annual average or higher stream flow conditions:	
17. Mercury*		1. Acenaphthene	**
(a) Freshwater	0.012 µg/l	2. Acenaphthylene	**
(b) Coastal and Marine Estuarine Waters	0.025 µg/l	3. Acrolein	780 µg/l
18. Nickel		4. Acrylonitrile	0.665 µg/l
(a) Freshwater		5. Aldrin	0.000136 µg/l
(at hardness levels less than 100 mg/l)	88 µg/l	6. Anthracene	110000 µg/l
(at hardness levels of 100 mg/l to 199 mg/l)	160 µg/l	7. Antimony	4308 µg/l
(at hardness levels greater than or equal to 200 mg/l)	280 µg/l	8. Arsenic	0.14 µg/l
Note: Total hardness expressed as CaCO ₃ .		9. Benzidine	0.000535 µg/l
(b) Coastal and Marine Estuarine Waters	8.3 µg/l	10. Benzo(a)Anthracene	0.0311 µg/l
19. Pentachlorophenol*		11. Benzo(a)Pyrene	0.0311 µg/l
(a) Freshwater	2.1 µg/l	12. 3,4-Benzofluoranthene	0.0311 µg/l
(b) Coastal and Marine Estuarine Waters	7.9 µg/l	13. Benzene	71.28 µg/l
20. PCB-1016	0.014 µg/l	14. Benzo(ghi)Perylene	**
21. PCB-1221	0.014 µg/l		

15. Benzo(k)Fluoranthene	0.0311 µg/l	58. Heptachlor	0.000214 µg/l
16. Beryllium	**	59. Heptachlor Epoxide	0.00011 µg/l
17. a-BHC-Alpha	0.0131 µg/l	60. Hexachlorobenzene	0.00077 µg/l
18. b-BHC-Beta	0.046 µg/l	61. Hexachlorobutadiene	49.7 µg/l
19. Bis(2-Chloroethyl)Ethe	1.42 µg/l	62. Hexachlorocyclopentadiene	17000 µg/l
20. Bis(2-Chloroisopropyl)Ether	170000 µg/l	63. Hexachloroethane	8.85 µg/l
21. Bis(2-Ethylhexyl)Phthalate	5.92 µg/l	64. Indeno(1,2,3-cd)Pyrene	0.0311 µg/l
22. Bromoform (Tribromomethane)	360 µg/l	65. Isophorone	600 µg/l
23. Carbon Tetrachloride	4.42 µg/l	66. Lindane [Hexachlorocyclohexane g-BHC-Gamma)]	0.0625 µg/l
24. Chlorobenzene	21000 µg/l	67. Methyl Bromide (Bromomethane)	4000 µg/l
25. Chlorodibromomethane	34 µg/l	68. Methyl Chloride (Chloromethane)	**
26. 2-Chloroethylvinyl Ether	**	69. Methylene Chloride	H
27. Chlordane	0.000588 µg/l	70. 2-Methyl-4,6-Dinitrophenol	765 µg/l
28. Chloroform (Trichloromethane)	470.8 µg/l	71. 3-Methyl-4-Chlorophenol	**
29. 2-Chlorophenol	**	72. Nitrobenzene	1900 µg/l
30. Chrysene	0.0311 µg/l	73. N-Nitrosodimethylamine	8.12 µg/l
31. Dibenzo(a,h)Anthracene	0.0311 µg/l	74. N-Nitrosodi-n-Propylamine	**
32. Dichlorobromomethane	22 µg/l	75. N-Nitrosodiphenylamine	16.2 µg/l
33. 1,2-Dichloroethane	98.6 µg/l	76. PCB-1016	0.00045 µg/l
34. 1,1-Dichloroethylene	3.2 µg/l	77. PCB-1221	0.00045 µg/l
35. 1,3-Dichloropropylene (Cis)	1700 µg/l	78. PCB-1232	0.00045 µg/l
36. 1,3-Dichloropropylene (Trans)	1700 µg/l	79. PCB-1242	0.00045 µg/l
37. 2,4-Dichlorophenol	790 µg/l	80. PCB-1248	0.00045 µg/l
38. 1,2-Dichlorobenzene	17000 µg/l	81. PCB-1254	0.00045 µg/l
39. 1,3-Dichlorobenzene	2600 µg/l	82. PCB-1260	0.00045 µg/l
40. 1,4-Dichlorobenzene	2600 µg/l	83. Phenanthrene	**
41. 3,3'-Dichlorobenzidine	0.077 µg/l	84. Phenol	4,600,000 µg/l
42. 4,4'-DDT	0.00059 µg/l	84. Pyrene	11,000 µg/l
43. 4,4'-DDD	0.00084 µg/l	85. 1,1,2,2-Tetrachloroethane	10.8 µg/l
44. 4,4'-DDE	0.00059 µg/l	85. Tetrachloroethylene	8.85 µg/l
45. Dieldrin	0.000144 µg/l	87. Thallium	48 (6.3) µg/l I
46. Diethyl Phthalate	120000 µg/l	88. Toluene	200000 µg/l
47. Dimethyl Phthalate	2900000 µg/l	89. 1,2-Trans-Dichloroethylene	**
48. 2,4-Dimethylphenol	**	90. 1,1,2-Trichloroethane	41.99 µg/l
49. 2,4-Dinitrophenol	14264 µg/l	91. Trichloroethylene	80.7 µg/l
50. Di-n-Butyl Phthalate	12100 µg/l	92. 2,4,6-Trichlorophenol	6.5 µg/l
51. 2,4-Dinitrotoluene	9.1 µg/l	93. 1,2,4-Trichlorobenzene	**
52. 1,2-Diphenylhydrazine	0.54 µg/l	94. Vinyl Chloride	525 µg/l
53. Endrin Aldehyde	0.81 µg/l	Notes:	
54. Endosulfan Sulfate	2.0 µg/l	** Numeric limits are not specified. These pollutants are addressed in 391-3-6-.06.	
55. Ethylbenzene	28718 µg/l	† EPD has proposed to the Board of Natural Resources changing numeric limits for methylene chloride from	
56. Fluoranthene	370 µg/l		
57. Fluorene	14000 µg/l		

- unspecified to 1600 µg/l consistent with EPA's National Toxics Rule.
- ‡ EPD has proposed to the Board of Natural Resources changing numeric limits for thallium from 48 to 6.3 µg/l consistent with EPA's National Toxics Rule.
- IV Site specific criteria for the following chemical constituents will be developed on an as-needed basis through toxic pollutant monitoring efforts at new or existing discharges that are suspected to be a source of the pollutant at levels sufficient to interfere with designated uses:
1. Asbestos
- V Instream concentrations of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) must not exceed 0.0000012 µg/l under long-term average stream flow conditions.
- (e) Applicable State and Federal requirements and regulations for the discharge of radioactive substances shall be met at all times.

Point Source Control Efforts

Georgia DNR's management has promoted continuing improvement in the quality of return flows from permitted point sources in the basin. During the past twenty-five years, the majority of our municipal wastewater treatment plants were constructed or updated to meet State and/or federally mandated effluent standards. State and federal grants and the citizens of local municipalities funded these projects. This massive construction program has been so successful that over 90% of all these facilities in Georgia are currently meeting their effluent limits. We must protect our investments in these facilities and in the State's water quality.

The history of construction improvements for permitted dischargers within the Satilla basin is summarized in the following table:

HUC 03070201

1958	City of Waycross trickling filter plant constructed.
1963	Rhone-Poulenc, Inc. built facilities with pH adjustment.
1982	City of Waycross rapid infiltration system constructed for \$6,000,000.
1993	D. L. Lee and Sons, Inc. pretreatment system constructed with discharge to the Waycross sewerage system.
2001	City of Nichols built a 0.5 MGD land application system for \$2,500,000.
2001	City of Waycross converting to activated sludge process scheduled to be complete April 2002 for \$8,000,000.

HUC 03070202 - None

HUC 03070203

1960s	Driftwood Mobile Home Park built two oxidation ponds.
1982	Golden Isles Marina installed a 48,000 gpd activated sludge package plant.
1989	Glynn County constructed the 0.3 MGD I-95 Exit 29 wastewater treatment plant for \$1,235,935.
2001	Golden Isles Marina installing a new 31,000 gpd upflow sludge blanket filtration package treatment facility for \$267,000.

NPDES Permits for Discharges in the Satilla River Basin

FACILITY NAME	NPDES #	PERMITTED FLOW (MGD)	MAJOR	COUNTY	RECEIVING STREAM
ALMA WPCP	GA0032328	0.75		BACON	HURRICANE CREEK TRIB
AVENTIS CROPS SCIENCE USA	GA0003468			CAMDEN	TIDAL ESTUARIES/FLOYD CR
BRUNSWICK ACADEMY CR	GA0025313	13.5	Y	GLYNN	ACADAMY CR
CHRISTAIN SALVASEN	GA0029751			COFFEE	MILL POND TRIB TO 17 MILE RV
CSX TRANSPORTATION	GA0046680	0.09		WARE	WAYCROSS CANAL
CSX TRANSPORTATION WAYCROSS	GA0002241			WARE	WAYCROSS CANAL
DOOR WAYNE CO STATE PRISON	GA0049573	0.02		WAYNE	DRY CR-LITTLE SATILLA CR
DOUGLAS SOUTHEAST	GA0024431	6	Y	COFFEE	SEVENTEEN MILE CR
DRIFTWOOD MHP#1-BRUNSWICK	GA0033901	0.015		GLYNN	ALTAMAHA CANAL
DRIFTWOOD MHP#2-BRUNSWICK	GA0033910	0.015		GLYNN	ALTAMAHA CANAL
GA BAPTIST CHILDREN'S HOME	GA0049531	0.04		APPLING	SWEETWATER CR
GA PORTS AUTHORITY	GA0047937	0.008		GLYNN	SOUTH BRUNSWICK RV
GEORGIA PACIFIC BRUNSWICK	GA0003654		Y	GLYNN	TURTLE RV
GEORGIA PACIFIC CORP	GA0037591			GLYNN	WHITE OAK SWAMP TRIB/TURTLE RV

FACILITY NAME	NPDES #	PERMITTED FLOW (MGD)	MAJOR	COUNTY	RECEIVING STREAM
GEORGIA POWER MCMANUS	GA0003794			GLYNN	GIBSON CR
GOLD KIST FEED MILL	GA0038296			COFFEE	
GOLDEN ISLES MARINA	GA0030767	0.048		GLYNN	FREDERICA RV
HERCULES BRUNSWICK	GA0003735		Y	GLYNN	DUPREE CR
INTERNATIONAL PAPER CORP	GA0002771			WARE	KETTLE CR
JEKYLL ISLAND WPCP	GA0020508	1	Y	GLYNN	JEKYLL RV
LEWIS CRAB FACTORY BRUNSWICK	GA0003701	0.1		GLYNN	EAST BRUNSICK RV
MILLENNIUM SPEC CHEMICALS	GA0050016			GLYNN	LITTLE SATILLA RV TRIB
MILLIKEN ALMA PLANT	GA0024619			BACON	LITTLE HURRICANE CR
PATTERSON	GA0037206	0.208		PIERCE	PATTERSON CREEK
PEARSON WPCP	GA0025445	0.36		ATKINSON	TRIB TO LITTLE RED BLUFF CR
SAINT SIMONS ISLAND	GA0021521	3	Y	GLYNN	DUNBAR CR
SEA HARVEST PACKING COMPANY	GA0002607	0.023		GLYNN	GLYNCO NAVAL BASE CANAL
SECOND BAPTIST CHURCH	GA0031569	0.008		WARE	HERRIN CR
SHADY ACRES MHP BRUNSWICK	GA0022489	0.039		GLYNN	COWPEN CR
STERLING MHP BRUNSWICK	GA0034754	0.009		GLYNN	COWPEN CR- TURTLE RV
THOMPSON HARDWOODS	GA0038113			JEFF DAVIS	BISHOP CR
WAYCROSS MOLDED PRODUCTS INC	GA0034517	0.9		WARE	TRIB/KETTLE CR
WAYCROSS WPCP	GA0020966	6.7	Y	WARE	SATILLA RV
WOODBINE WPCP	GA0023701	0.368		CAMDEN	SATILLA RIVER
ALMA WPCP	GA0032328	0.75		BACON	HURRICANE CREEK TRIB

Support of Designated Uses for Rivers, Streams, and Lakes in the Satilla River Basin, 1998-1999

Rivers/Streams Supporting Designated Uses

BASIN/STREAM (Data Source)	LOCATION	WATER USE CLASSIFICATION	MILES
SATILLA RIVER BASIN			
HUC 03070201			
Alabaha River (1)	Tan Trough Cr. to Satilla River (Pierce Co.)	Fishing	12
Hurricane Creek (1)	Whitehead Cr. to d/s Little Cr. (Jeff Davis/Bacon Co.)	Fishing	9
Satilla River (1)	Seventeen Mile River to US Hwy 84/Ga. Hwy. 38 (Ware Co.)	Fishing	27
Seventeen Mile River (1)	Otter Cr. (Douglas) to Twentynine Mile Cr. (Coffee Co.)	Fishing	8
HUC 03070202			
Bishop Creek (1)	Downstream Hazelhurst (Jeff Davis Co.)	Fishing	2
Little Satilla River (1)	Sixty Foot Branch to Satilla River (Pierce/Wayne/Brantley Co.)	Fishing	6

Rivers/Streams Partially Supporting Designated Uses

BASIN/STREAM (Data Source)	LOCATION	WATER USE CLASSIFICATION	CRITERION VIOLATED	EVALUATED CAUSE(S)	ACTIONS TO ALLEVIATE	MILES	305(b)	303(d)	Priority
SATILLA RIVER BASIN									
HUC 03070201									
Buffalo Creek (1)	Little Buffalo Cr. to Satilla River (Brantley Co.)	Fishing	DO	NP	EPD will address nonpoint sources through a watershed protection strategy.	6	X	3*	2
Hog Creek (1)	Downstream CR185 to Hurricane Cr. near Nicholls (Coffee Co.)	Fishing	FC	UR	EPD will address nonpoint source (urban runoff) through a watershed protection strategy.	10	X	3	3
Little Satilla River (1,10)	Big Satilla Cr. to Sixty Foot Branch (Pierce/Wayne/ Brantley Co.)	Fishing	DO,FC	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	10	X	3	2
Satilla River (1)	Pudding Cr. to Smut Br. near Pearson (Atkinson Co.)	Fishing	DO	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	8	X	3	2
Satilla River (1)	U.S. Highway 84/Ga. Hwy. 38 to 6 miles downstream Hwy 15/121 (Ware/Pierce/ Brantley Co.)	Fishing	FCG	UR	EPD will address nonpoint source (urban runoff) through a watershed protection strategy. Note: FCG is a partial support.	23	X	3	3
Satilla River (1)	Six miles d/s of Ga. Hwy. 15 to Bullhead Bluff (Pierce/Brantley/ Camden Co.)	Fishing	FCG	NP	EPD will address nonpoint sources through a watershed protection strategy. Note: Fish Consumption Guidelines due to mercury in fish tissue.	76	X	3	3
Satilla River (1)	Rose Cr. to White Oak Cr. (Camden Co.)	Fishing	DO	UR	EPD will address nonpoint source (urban runoff) through a watershed protection strategy.	19	X	3	2
Seventeen Mile River (1)	Twentynine Mile Cr. to Satilla River (Coffee Co.)	Fishing	DO,FC	NP	EPD will address nonpoint sources through a watershed protection strategy.	13	X	3	2
HUC 03070202 – None									

*Note: the "3" in the 303(d) column denotes the fact that the TMDL has been established for each pollutant and the segment is no longer on the Georgia 303(d) list.

Rivers/Streams Not Supporting Designated Uses

BASIN/STREAM (Data Source)	LOCATION	WATER USE CLASSIFICATION	CRITERION VIOLATED	POTENTIAL CAUSE(S)	ACTIONS TO ALLEVIATE	MILES	305(b)	303(d)	Priority
SATILLA RIVER BASIN									
HUC 03070201									
Big Creek (1)	S. Prong Big Cr. to Satilla River (Brantley Co.)	Fishing	DO	NP	EPD will address nonpoint sources through a watershed protection strategy.	5	X	3	2
Broxton Creek (1)	Seven Cr. to Seventeen Mile River near Broxton (Coffee Co.)	Fishing	DO,FC	NP	EPD will address nonpoint sources through a watershed protection strategy.	6	X	3	2
City Drainage Canal (2)	Trib. to Satilla River, Waycross (Ware Co.)	Fishing	FC	UR	EPD will address nonpoint source (urban runoff) through a watershed protection strategy.	3	X	3	3
Hog Creek (1)	Hurricane Cr. to Satilla River S. of Nicholls near Bickley (Coffee/Ware Co.)	Fishing	DO,FC	NP	EPD will address nonpoint sources through a watershed protection strategy.	15	X	3	2
Hurricane Creek (1)	Downstream Little Cr. to Ten Mile Cr. near Alma (Bacon Co.)	Fishing	DO,FC	NP	EPD will address nonpoint sources through a watershed protection strategy.	20	X	3	2
Little Hurricane Creek (1)	Ga. Hwy. 32 to Hurricane Cr. (Bacon/Ware/Pierce Co.)	Fishing	DO,FC	NP	EPD will address nonpoint sources through a watershed protection strategy.	22	X	3	2
Pudding Creek (1)	Park Bay to Satilla River N. of Pearson (Atkinson Co.)	Fishing	DO	NP	EPD will address nonpoint sources through a watershed protection strategy.	9	X	3	2
Red Bluff Creek (1)	Little Red Bluff Cr. to Satilla River E. of Pearson (Atkinson Co.)	Fishing	DO	NP	EPD will address nonpoint sources through a watershed protection strategy.	7	X	3	2
Roses Creek (1)	Upstream Ga. Hwy. 206 to Seventeen Mile River near Broxton (Coffee Co.)	Fishing	DO,FC	NP	EPD will address nonpoint sources through a watershed protection strategy.	9	X	3	2

BASIN/STREAM (Data Source)	LOCATION	WATER USE CLASSIFICATION	CRITERION VIOLATED	POTENTIAL CAUSE(S)	ACTIONS TO ALLEVIATE	MILES	305(b)	303(d)	Priority
SATILLA RIVER BASIN									
Satilla Creek (1)	Hunters Cr. E. of Ocilla to Satilla River (Irwin/Coffee Co.)	Fishing	DO,FC	NP	EPD will address nonpoint sources through a watershed protection strategy.	7	X	3	2
Satilla River (1)	Satilla Cr. to Reedy Cr. near Douglas (Coffee Co.)	Fishing	DO	NP	EPD will address nonpoint sources through a watershed protection strategy.	12	X	3	2
Seventeen Mile River (1)	Twenty Mile Cr. N. of Douglas to Otter Cr. downstream Gen. Coffee St. Park (Coffee Co.)	Fishing	DO,FC	UR	EPD will address nonpoint source (urban runoff) through a watershed protection strategy.	7	X	3	2
HUC 03070202									
Big Satilla Creek (1)	Headwaters near Hazlehurst to Sweetwater Cr. near Baxley (Jeff Davis/Appling Co.)	Fishing	DO,FC	UR	EPD will address nonpoint source (urban runoff) through a watershed protection strategy.	34	X	3	2
Boggy Creek (1)	Dry Creek to Little Satilla Cr. N. of Screven (Wayne Co.)	Fishing	DO,FC	NP	EPD will address nonpoint sources through a watershed protection strategy.	1	X	3	2
Colemans Creek (1)	Dry Branch S. of Surrency to Big Satilla Cr. near Screven (Appling/Wayne Co.)	Fishing	DO,FC	UR	EPD will address nonpoint source (urban runoff) through a watershed protection strategy.	17	X	3	2
Little Satilla Creek (1)	Keene Bay Branch to Dry Branch near Odum (Wayne Co.)	Fishing	DO,FC	UR	EPD will address nonpoint source (urban runoff) through a watershed protection strategy.	10	X	3	2
Little Satilla Creek (1)	Boggy Cr. to Little Satilla River near Screven (Wayne Co.)	Fishing	DO	NP	EPD will address nonpoint sources through a watershed protection strategy.	3	X	3	2
Reedy Creek (1)	Headwaters to Big Satilla Cr. near Screven (Appling/Wayne Co.)	Fishing	DO,FC	UR	EPD will address nonpoint source (urban runoff) through a watershed protection strategy.	13	X	3	2

BASIN/STREAM (Data Source)	LOCATION	WATER USE CLASSIFICATION	CRITERION VIOLATED	POTENTIAL CAUSE(S)	ACTIONS TO ALLEVIATE	MILES	305(b)	303(d)	Priority
SATILLA RIVER BASIN									
Sweetwater Creek (1)	Black Water Cr. to Big Satilla Cr. near Baxley (Appling Co.)	Fishing	DO,FC	UR	EPD will address nonpoint source (urban runoff) through a watershed protection strategy.	12	X	3	2

Estuarine Waters Not Fully Supporting Designated Uses

ESTUARY NAME (Data Source)	LOCATION	BASIN	WATER USE CLASSIFICATION	USE SUPPORT CATEGORY	CRITERION VIOLATED	POTENTIAL CAUSE(S)	SQUARE MILES AFFECTED	305(b)	303(d)	Priority
SATILLA RIVER BASIN										
HUC 03070203										
Brunswick Harbor (1,5)	Brunswick	Satilla	Fishing	N	SB	I1,M,UR	1	X	N/A	N/A
Brunswick River (1,5)	Brunswick	Satilla	Fishing	N	DO,SB	I1,M	11	X	3,N/A	2,N/A
Cumberland Estuary (5)	Cumberland	Satilla	Fishing	N	SB	NP	27	X	N/A	N/A
Dunbar Creek (5)	St. Simons Island	Satilla	Fishing	N	SB	M	2	X	N/A	N/A
Dupree Creek (3,5)	Brunswick	Satilla	Fishing	N	SB,FCG	I1	1	X	N/A,3	N/A,3
Gibson Creek (1,5)	Brunswick	Satilla	Fishing	N	PCBs,Hg,FCG,SB	I2	1	X	3,N/A	2,N/A
Purvis Creek (1,5)	Brunswick	Satilla	Fishing	N	Hg,Cd,PCBs,CFB,FCG,SB	I1,I2	1	X	3,N/A	2,N/A
St. Andrews Sound (5)	St. Andrews Sound	Satilla	Fishing	N	SB	M,NP	12	X	N/A	N/A
St. Simons Sound (1,5)	Brunswick	Satilla	Fishing	N	DO,SB	I1,M,UR,NP	66	X	N/A	N/A
Terry Creek (1)	Brunswick	Satilla	Fishing	N	FCG,SB	I1,I2	1	X	3,N/A	3,N/A
Turtle River System (1,5)	Brunswick: Turtle River, Buffalo River, and South Brunswick River (Glynn Co.)	Satilla	Fishing	N	FCG,SB	I1,M	18	X	3,N/A	3,N/A